

10/522997

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 533 144 244 US

Date of Deposit: 2 February 2005

Application No.: Not yet assigned – 371 of PCT/JP2004/000971

International

Filing Date: 30 January 2004 (30.01.2004)

Applicant: Koji MORIKAWA, et al.

Title: PREDICTIVE ACTION DETERMINATION
APPARATUS AND ACTION DETERMINATION
METHOD

Attorney Docket: 5077-227/NP

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 2 February 2005 and addressed for receipt by the United States Patent and Trademark Office:

1. Express Mail Transmittal (Label No. EV 533 144 244 US);
2. Check in the amount of \$1,140.00;
3. Transmittal Letter to the DO/EO/US Concerning
a Filing Under 35 USC 371 (2 pages, in duplicate);
4. Application Data Sheet (4 pages);
5. English Translation of International Application (38 pages);
6. English Translation of Amended Claims Under Article 19 (6 pages);
7. English Translation of Formal Drawings (14 pages);
8. Signed Declaration and Power of Attorney (4 pages);
9. Assignment Recordation Cover Sheet and Assignment (3 pages);
10. Information Disclosure Statement; Form 1449; Copy of
International Search Report and copy of 3 cited references;
11. Copy of Published International Application WO 2004/068399 A1;
12. Return Receipt Postcard.

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600


Susan McGaw

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5077-227/NP
INTERNATIONAL APPLICATION NO. PCT/JP2004/000971	INTERNATIONAL FILING DATE 30 January 2004 (30.01.2004)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/522997
TITLE OF INVENTION PREDICTIVE ACTION DETERMINATION APPARATUS AND ACTION DETERMINATION METHOD		
APPLICANT(S) FOR DO/EO/US MORIKAWA, Koji, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Drawings (14 pages), Form HDP-1449 with ISR and 3 cited references, Return Receipt Postcard.</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER					
10/522997		PCT/JP2004/000971		5077-227/NP					
The following fees have been submitted									
21. <input checked="" type="checkbox"/> Basic national fee.....				\$300					
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$100					
All other situations.....				\$200					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$100					
International Search Report prepared and provided to the Office.....				\$400					
All other situations.....				\$500					
TOTAL OF 21, 22 and 23 =				\$ 900					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE					
38 - 100 =	-62 /50 =			x \$250					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).									
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE					
Total claims		13 - 20 =		x \$ 50					
Independent claims		4 - 3 =	1	x \$200					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360					
TOTAL OF ABOVE CACULATIONS =				\$ 1,100					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
SUBTOTAL = \$ 1,100									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
TOTAL NATIONAL FEE = \$ 1,100									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
TOTAL FEES ENCLOSED = \$ 1,140									
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$								
Amount to be charged:	\$								
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,140.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
<p>Gregory A. Stobbs Harness, Dickey & Pierce, P.L.C. P. O. Box 828 Bloomfield Hills, MI 48303 United States of America</p>									
									
SIGNATURE									
Gregory A. Stobbs									
NAME									
28,764									
REGISTRATION NUMBER February 2, 2005									